

## REMARKS

Applicant respectfully requests reconsideration of this application as amended.

### Office Action Rejections Summary

The drawings have been objected to as failing to comply with 37 CFR 1.84(p)(5) because they include reference characters not mentioned in the description.

Claim 8 has been objected to for informalities.

Claim 20 has been rejected under 35 U.S.C. §112, second paragraph.

Claims 1-2 have been rejected under 35 U.S.C. §102(e) as being anticipated by U.S. Patent No. 6,519,291 of Dagdeviren et al. ("Dagdeviren").

Claims 3-8 have been objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Claim 20 would be allowable if rewritten to overcome the rejection(s) under 35 U.S.C. 112, 2<sup>nd</sup> paragraph, set forth in this Office Action and to include all of the limitations of the base claim and any intervening claims.

Claims 9-19 have been allowed.

### Status of Claims

Claims 1-21 are pending in the application. Claims 1, 3, 8 and 20 have been amended to more properly define preexisting claim limitations. The amended claims are supported by the specification. Claim 21 has been added. No new matter has been added. No claims have been canceled.

The specification has been amended to correct for inadvertently omitted reference numerals appearing in the figures. No new matter has been added.

Claims 9-19 have been allowed. Therefore, the following remarks are directed to the objected and rejected claims.

### Objections and Rejections

The drawings have been objected to as failing to comply with 37 CFR 1.84(p)(5) because they include the following reference characters not mentioned in the description: References 142 and 244. The detailed description section has been amended to include mention of reference numerals 142 and 244. It is submitted that no new subject matter has been added.

Claim 8 has been objected to for informalities. Claim 20 has been rejected under 35 U.S.C. §112, second paragraph. It is submitted that the amendments to the claims overcomes the objection and rejection of claims 8 and 20, respectively.

Claims 1-2 have been rejected under 35 U.S.C. §102(e) as being anticipated by U.S. Patent No. 6,519,291 of Dagdeviren et al. ("Dagdeviren"). Claim 1 has been amended to more properly define the preexisting limitation of the first and second communication channels.

Claim 1, as amended, recites:

An electronic network system, comprising:

a central office configured to provide a plurality of communication paths; and  
a customer premises coupled to the central office by **a first communication path comprising a first loop**, the customer premises coupled to the central office by **a second communication path comprising a second loop**, the customer premises including a transceiver configured to reduce the effects of far end cross talk and near end cross talk on signals from the central office to the customer premises.

(emphasis added)

Dagdeviren discloses only a single loop and, in particular, a twisted pair type of loop. In contrast to Dagdeviren, claim 1 includes the limitation of "a customer premises coupled to the central office by a **first communication path comprising a first loop**, the customer premises coupled to the central office by a **second communication path comprising a second loop**." Nothing in Dagdeviren discloses teaches or suggests the use of two loops coupled between a central office and a customer premises. Therefore, claim 1 is patentable over the cited reference.

Given that claim 2 depends from claim 1, it is submitted that claim 2 is patentable over the cited references.

In conclusion, applicants respectfully submit that in view of the arguments and amendments set forth herein, the applicable objections and rejections have been overcome.

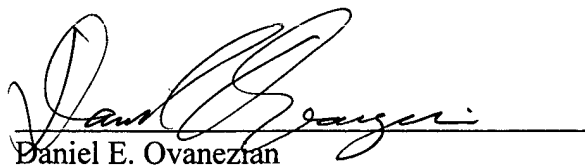
If the Examiner believes a telephone interview would expedite the prosecution of this application, the Examiner is invited to contact Daniel Ovanezian at (408) 720-8300.

If there are any additional charges, please charge our Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: 12/20, 2004

  
Daniel E. Ovanezian  
Registration No. 41,236

12400 Wilshire Boulevard  
Seventh Floor  
Los Angeles, CA 90025-1026  
(408) 720-8300



FIRST CLASS CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.

on

Date of Deposit

12/20/04

JUANITA BRISCOE

Name of Person Mailing Correspondence

Signature

Date

12/20/04